

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<b>Attorney Docket No.</b> SONYJP 3.0-335	
		<b>First Inventor</b> Satoshi Obata	
		<b>Title</b> DATA PROCESSING APPARATUS, DATA PROCESSING METHOD, INFORMATION STORING MEDIUM, AND COMPUTER PROGRAM	
		<b>Express Mail Label No.</b> EV342612055US	

  

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> P.O. Box 1450 Alexandria, VA 22313-1450	
--	--	--	--

  

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <b>42</b>]</span> <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets <b>13</b>]</span></p> <p>5. Oath or Declaration <span style="float: right;">[Total Sheets <b>    </b>]</span><ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small><ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></li></ul></li></ul></p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> Paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul></p> <p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <span style="float: right;"><input type="checkbox"/> Power of Attorney</span> <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)PTO-1449 <span style="float: right;"><input type="checkbox"/> Copies of IDS Citations</span></p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>17. <input type="checkbox"/> Other: <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span></p>
--	---

  

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

  

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number: <span style="border: 1px solid black; display: inline-block; width: 100px; text-align: center;">000530</span>		OR <input type="checkbox"/> Correspondence address below	
<b>Name</b>			
<b>Address</b>			
<b>City</b>		<b>State</b>	<b>Zip Code</b>
<b>Country</b>	<b>Telephone</b>	<b>Fax</b>	

  

<b>Name (Print/Type)</b> Robert B. Cohen	<b>Registration No. (Attorney/Agent)</b> 32,768
<b>Signature</b>	<b>Date</b> October 17, 2003



<b>FEE TRANSMITTAL for FY 2004</b>				<i>Complete if Known</i>	
<i>Effective 10/01/2003, Patent fees are subject to annual revision.</i>				Application Number	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date	Concurrently Herewith
				First Named Inventor	Satoshi Obata
				Examiner Name	Not Yet Assigned
				Art Unit	N/A
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 856.00				Attorney Docket No.	SONYJP 3.0-335

  

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																							
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">12-1095</span> Deposit Account Name: <span style="border: 1px solid black; padding: 2px 50px;">Lerner, David, Littenberg, Krumholz &amp; Mentlik, LLP</span> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252 210 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253 475 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254 740 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255 1,005 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401 165 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402 165 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403 145 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453 665 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501 665 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502 240 Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503 320 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per prooerty (times number of prooerties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809 385 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810 385 For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801 385 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>	Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051 65 Surcharge - late filing fee or oath		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.		1053	130	1053 130 Non-English specification		1812	2,520	1812 2,520 For filing a request for <i>ex parte</i> reexamination		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action		1251	110	2251 55 Extension for reply within first month		1252	420	2252 210 Extension for reply within second month		1253	950	2253 475 Extension for reply within third month		1254	1,480	2254 740 Extension for reply within fourth month		1255	2,010	2255 1,005 Extension for reply within fifth month		1401	330	2401 165 Notice of Appeal		1402	330	2402 165 Filing a brief in support of an appeal		1403	290	2403 145 Request for oral hearing		1451	1,510	1451 1,510 Petition to institute a public use proceeding		1452	110	2452 55 Petition to revive - unavoidable		1453	1,330	2453 665 Petition to revive - unintentional		1501	1,330	2501 665 Utility issue fee (or reissue)		1502	480	2502 240 Design issue fee		1503	640	2503 320 Plant issue fee		1460	130	1460 130 Petitions to the Commissioner		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)		1806	180	1806 180 Submission of Information Disclosure Stmt		8021	40	8021 40 Recording each patent assignment per prooerty (times number of prooerties)		1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810 385 For each additional invention to be examined (37CFR 1.129(b))		1801	770	2801 385 Request for Continued Examination (RCE)		1802	900	1802 900 Request for expedited examination of a design application	
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																						
1051	130	2051 65 Surcharge - late filing fee or oath																																																																																																																							
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.																																																																																																																							
1053	130	1053 130 Non-English specification																																																																																																																							
1812	2,520	1812 2,520 For filing a request for <i>ex parte</i> reexamination																																																																																																																							
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action																																																																																																																							
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action																																																																																																																							
1251	110	2251 55 Extension for reply within first month																																																																																																																							
1252	420	2252 210 Extension for reply within second month																																																																																																																							
1253	950	2253 475 Extension for reply within third month																																																																																																																							
1254	1,480	2254 740 Extension for reply within fourth month																																																																																																																							
1255	2,010	2255 1,005 Extension for reply within fifth month																																																																																																																							
1401	330	2401 165 Notice of Appeal																																																																																																																							
1402	330	2402 165 Filing a brief in support of an appeal																																																																																																																							
1403	290	2403 145 Request for oral hearing																																																																																																																							
1451	1,510	1451 1,510 Petition to institute a public use proceeding																																																																																																																							
1452	110	2452 55 Petition to revive - unavoidable																																																																																																																							
1453	1,330	2453 665 Petition to revive - unintentional																																																																																																																							
1501	1,330	2501 665 Utility issue fee (or reissue)																																																																																																																							
1502	480	2502 240 Design issue fee																																																																																																																							
1503	640	2503 320 Plant issue fee																																																																																																																							
1460	130	1460 130 Petitions to the Commissioner																																																																																																																							
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)																																																																																																																							
1806	180	1806 180 Submission of Information Disclosure Stmt																																																																																																																							
8021	40	8021 40 Recording each patent assignment per prooerty (times number of prooerties)																																																																																																																							
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																							
1810	770	2810 385 For each additional invention to be examined (37CFR 1.129(b))																																																																																																																							
1801	770	2801 385 Request for Continued Examination (RCE)																																																																																																																							
1802	900	1802 900 Request for expedited examination of a design application																																																																																																																							

  

FEE CALCULATION																															
<b>1. BASIC FILING FEE</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001 385 Utility filing fee</td><td>770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002 170 Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003 265 Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004 385 Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005 80 Provisional filing fee</td><td></td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001 385 Utility filing fee	770.00	1002	340	2002 170 Design filing fee		1003	530	2003 265 Plant filing fee		1004	770	2004 385 Reissue filing fee		1005	160	2005 80 Provisional filing fee	
Large Entity	Small Entity	Fee Description	Fee Paid																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																												
1001	770	2001 385 Utility filing fee	770.00																												
1002	340	2002 170 Design filing fee																													
1003	530	2003 265 Plant filing fee																													
1004	770	2004 385 Reissue filing fee																													
1005	160	2005 80 Provisional filing fee																													
<b>SUBTOTAL (1)</b> (\$ ) 770.00																															
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Total Claims</th> <th style="text-align: left;">Extra Claims</th> <th style="text-align: left;">Fee from below</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>-20** = 0</td> <td>x 0.00 =</td> <td>0.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>-3** = 1</td> <td>x 86.00 = 0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	14	-20** = 0	x 0.00 =	0.00	Independent Claims	4	-3** = 1	x 86.00 = 0.00	Multiple Dependent															
Total Claims	Extra Claims	Fee from below	Fee Paid																												
14	-20** = 0	x 0.00 =	0.00																												
Independent Claims	4	-3** = 1	x 86.00 = 0.00																												
Multiple Dependent																															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202 9 Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201 43 Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203 145 Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204 43 ** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205 9 ** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202 9 Claims in excess of 20		1201	86	2201 43 Independent claims in excess of 3		1203	290	2203 145 Multiple dependent claim, if not paid		1204	86	2204 43 ** Reissue independent claims over original patent		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent	
Large Entity	Small Entity	Fee Description	Fee Paid																												
Fee Code	Fee (\$)	Fee Code	Fee (\$)																												
1202	18	2202 9 Claims in excess of 20																													
1201	86	2201 43 Independent claims in excess of 3																													
1203	290	2203 145 Multiple dependent claim, if not paid																													
1204	86	2204 43 ** Reissue independent claims over original patent																													
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent																													
<b>SUBTOTAL (2)</b> (\$ ) 86.00																															

\*\*or number previously paid, if greater; For Reissues, see above

  

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Robert B. Cohen	Registration No. (Attorney/Agent)	32,768
Signature		Telephone	(908) 518-6316
		Date	October 17, 2003